



**Chesapeake Bay Program**

*Science. Restoration. Partnership.*

## **Integrated Trends Analysis Team (ITAT)**

### **Workgroup Meeting**

Wednesday, January 28<sup>th</sup>, 2025  
10:00 – 11:30 AM

[\*\*Join the meeting via Microsoft Teams\*\*](#)

**Meeting ID:** 221 406 840 669 16 | **Passcode:** 6Ar9jQ6W

**Call:** +1 469-208-1525 | **Conference ID:** 327 101 737#

[Visit the meeting webpage for meeting materials and additional information.](#)

This meeting may be recorded for internal use only to assure the accuracy of meeting notes. To turn on closed captioning, click on the three ellipses (More actions), then click on “Turn on live captions” (preview). To request accommodations, please contact Gabriel Duran at [gduran@chesapeakebay.net](mailto:gduran@chesapeakebay.net).

**Please read the following information carefully, as our meeting policies have changed:**

- All meeting attendees' cameras and microphones will be muted at the start of the meeting.
- To request access to the microphone and camera, all meeting participants will be required to use the raised hand feature on Teams. Once access has been granted by the meeting organizer, you will then be allowed to unmute your mic and turn on your camera. Unless instructed otherwise, once a participant has microphone or camera access, they will have this permission for the remainder of the meeting.
- Access to chat will be provided as well. Should it be necessary, the Q&A feature on Teams will be utilized to field participant questions.

**Compromised Meeting Plan:** If the meeting's privacy is compromised, the meeting staffer and coordinator will send an email to all Members, alternates, staffers, coordinators, and interested parties. Within the email, you will find a new meeting link, instructions on sharing this information with external partners, and any necessary adjustments to the meeting schedule. Please do NOT share this information publicly or post it to the Chesapeakebay.net webpage.

## Agenda

**I. Welcome, Introductions & Announcements (10:00-10:05 AM)**

*Lead: Breck Sullivan (U.S. Geological Survey, USGS) ITAT Co-coordinator, and Kaylyn Gootman (U.S. Environmental Protection Agency, EPA) ITAT Co-coordinator.*

Upcoming Conferences, Meetings, Workshops and Webinars

- [Choose Clean Water Conference](#) – May 18-20, 2026. Lancaster, Pennsylvania.
- [Chesapeake Community Research Symposium](#) – June 1-3, 2026. Annapolis, Maryland.  
*Abstracts due February 13, 2026.*

**II. Flow, Biology, and Diel Oxygen Variability in a Shallow estuary: (10:05 – 10:45 AM)**

**Insights from the Patuxent River Estuary**

*Description:* This presentation examines long-term high-frequency dissolved oxygen (DO) observations (2003–2021) across the salinity gradient of the Patuxent River Estuary, complemented by historical records from the 1960s and 1990s. Results highlight how river discharge and biological activity modulate diel DO variability differently across estuarine regions, revealing important spatial and long-term shifts in oxygen dynamics.

**Lead:** Amir Azarnivand (University of Maryland Center for Environmental Science, UM CES)

**III. Discussion on the scope and purpose of ITAT (10:45 – 11:30 AM)**

*Description:* During this period of evaluating the Chesapeake Bay Program structure and function under the new revised agreement, ITAT Leaders want to hear from members on what they value from ITAT meetings and team function. They may also share suggestions on functions they would like to change or enhance.

**Lead:** ITAT Leaders

**IV. Adjourn (11:30 AM)**

*Next meeting: February 25<sup>th</sup> from 10 AM – 12 PM.*